

CHENAKAL, V.L.

Astronomical instruments manufactured by John Bird used in
Russia in the 18th century. Ist.-astron. issl. no. 6:54-120
'60. (MIRA 14:2)

(Astronomical instruments)

CHENAKAL, V.L.

L.W. von Tschirnhausen's burning glasses in Russia. Trudy Inst. ist.
est. i tekhn. 34:492-511 '60. (MIRA 14:2)
(Burning mirrors)

CHENAKAL, V.L. (Leningrad)

Russian flint glass in Western Europe in the second half of the 18th century. Sbor. nauch. trud. Bel. politekh. inst, no.86:124-130 '60.
(MIRA 13:10)

(Glass, Optical)

VAVILOV, Sergey Ivanovich, fizik, istorik nauki [deceased]; CHENAKAL, V.L.;
KUZNETSOV, I.V., otv. red.; VOLODINA, Ye.I., red. izd-va; MAKUNI,
Ye.V., tekhn. red.

Mikhail Vasil'evich Lomonosov. Moskva, Izd-vo Akad. nauk SSSR,
1961. 146 p. (MIRA 14:11)
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

CHENAKAL, V.L.; ANDREYEVA, G.A.; PAVLOVA, G.Ye.; SOKOLOVA, N.V.; TOPCHIEV,
A.V., red.; FIGUROVSKIY, N.A., red.; SHCHERBAKOVA, G.A., red. izd-va;
VINOGRADOVA, N.F., tekhn. red.

[Chemicle of the life and works of M.V.Lomonosov] Letopis' zhizni i
tvorchestva M.V.Lomonosova. Pod red.A.V.Topchieva, N.A.Figurovskogo
i V.L.Chenakala. Moskva, Izd-vo Akad. nauk SSSR, 1961. 435 p.

(MIRA 14:11)

1. Akademiya nauk SSSR. Institut istorii yestestvoznaniya i tekhniki.
(Bibliography—Lomonosov, Mikhail Vasil'evich, 1711-1765)

CHENAKAL, V.L.

M.V.Lomonosov's works on the countries of the East. Iz ist.nauki
i tekhn.v stran.Vost. no.2:190-194 '61. (MIRA 14:9)
(Lomonosov, Mikhail Vasil'evich, 1711-1765) (Oriental studies)

CHENAKAL, V.L.

Astrolabe of Gualterus Arsenius in M.V. Lomonosov' Museum.
Ist.-astron.issl. no.7:289-296 '61. (MIRA 14:9)
(Leningrad—Astrolabes)

CHENAKAL, V.L.

Martin Poczobut and the Saint Petersburg Academy of Sciences.
Ist.-astron.issl. no.7:297-305 '61. (MIRA 14:9)
(Poczobut, Martin, 1728-1810)

CHENAKAL, V.L.

Electric machines in Russia in the 18th century. Trudy Inst.
ist. est. i tekhn. 43:50-111 '61. (MIRA 15:1)
(Russia--Electric machines)

CHENAKAL, V.L. (Leningrad)

M.V.Lomonosov Museum. Vop.ist.est.i tekhn. no.12:161-163 '62.
(MIRA 15:4)
(Lomonosov, Mikhail Vasil'evich, 1711-1765--Museums, relics, etc.)

CHENAKAL, V.I.

Unknown letter by M.V. Lomonosov. Vest. AN SSSR 33 no.11:
126-128 N '63. (MIRA 17:1)

CHENAKAL, V.L.; GORODINSKAYA, R.B.; SOKOLOVA, N.V.; PAVLOVA, G.Ye.;

[The M.V.Lomonosov Museum in Leningrad] Muzei M.V.Lomonosova
v Leningrade. Moskva, Izd-vo "Nauka," 1964. 83 p.
(MIRA 17:8)

1. Akademiya nauk SSSR. Institut istorii yestestvoznaniya i
tekhniki.

CHENAKAL, V.L.

Astronomy in Lomonosov's poetry. Zem.i vsel. 1 no.5:62-66
S-O '65. (MIRA 18:11)

CHENAKAL, V.

PA 3/49T95

USSR/Radio

Transformers, Radio Frequency

Jan 48

"Simple Auto-Transformer," V. Chenakal, $\frac{1}{2}$ p

"Radio" No 1

Gives methods to construct and install transformer which will permit increasing the standard municipal circuits of 127 V to 220 V. This condition is desired since the receiver using universal feed operates best on 220 V.

3/49T95

SHVETSOV, Konstantin Ivanovich; BEVZ, Grigoriy Petrovich; KURHAR',
V.M., red.; CHENAKAL, Ye.A., red.; KOSNITSER, D.M., red.

[Textbook on elementary mathematics; arithmetics, algebra]
Spravochnik po elementarnoi matematike; arifmatika, algebra.
Kiev, Naukova dumka, 1965. 414 p. (MIRA 18:9)

L 17626-66 EWT(m)/EWP(j) RM

ACC NR: AP6001735

SOURCE CODE: UR/0020/65/165/004/0868/0870

AUTHORS: Maklakov, A. I.; Chenborisova, L. Ya.

ORG: Kazan State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet); Institute for Organic Chemistry, Academy of Sciences, SSSR, Kazan (Institut organicheskoy khimii Akademii nauk SSSR)

TITLE: Estimation of the plasticizer character of polyvinylchloride by means of a nuclear magnetic resonance method

SOURCE: AN SSSR. Doklady, v. 165, no. 4, 1965, 868-870

TOPIC TAGS: plasticizer, polyvinyl chloride, plastic, polymer, NMR, NMR spectroscopy

ABSTRACT: Nuclear magnetic resonance technique was employed for the identification of the plasticizer type (e.g., inter-fiber, intrafiber, or interstitial) in polyvinyl chloride. The investigation is a continuation of the work of A. I. Chernitsyn, A. I. Maklakov i dr. (Vysokomolek. soyed., 6, 2185, 1964). The experimental procedure is described by I. N. Razinskaya, P. V. Kozlov i dr. (Vysokomolek. soyed., 5, 1850, 1963). The nmr spectra of polyvinyl chloride

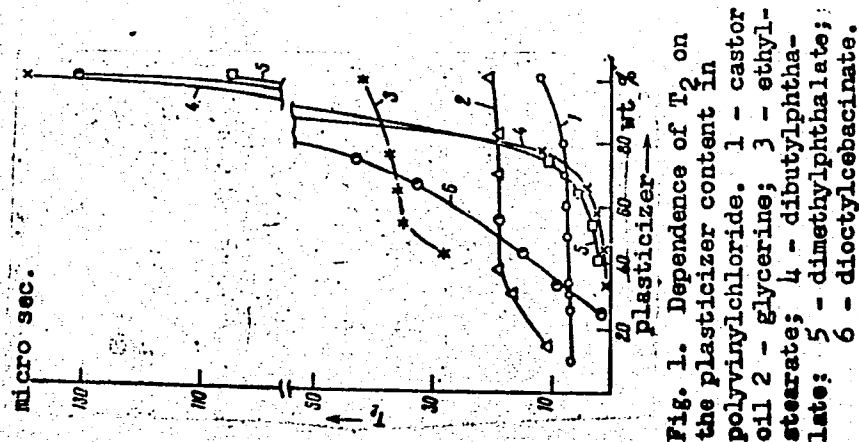
Card 1/3

UDC: 678.049+539.143.43:538.69.083.2

L 17626-66

ACC NR: AP6001735

containing dimethylphthalate, dibutylphthalate, and dioctylsebacinate as intra-fiber plasticizer, castor oil and glycerin as inter-fiber plasticizer, and ethylstearate as interstitial plasticizer were studied. The experimental results are presented in graphs and tables (see Fig. 1). It is concluded that the nature of the concentration dependence of the spin-spin proton relaxation time affords



Cord 2/3

L 17626-66

ACC NR: AP6001735

a method for determining the plasticizer mechanism in polymers. The authors thank V. A. Voskresenskiy for several of the specimens studied and V. A. Byl'yev for critical appraisal of the experimental results. This paper was presented by B. A. Arbuzov, academician, on 29 April 1965. Orig. art. has: 1 table and 1 figure.

SUB CODE: 11,20 SUBM DATE: 23Apr65/ ORIG REF: 005/ OTH REF: 001

FW
Card 2/3

CHENCHEV, Ivan, d-r (TSVBI) -

Relation of the nervous system to immunity. Izv. mikrob. inst.,
Sofia Vol.4:81-86 1953.

(SALMONELLA INFECTIONS, experimenta 1,
gallinarum, eff. of urethane anesth. on immun. reactions)
(URETHANE, effects,
on immun. reactions in Salmonella gallinarum infect.)

CHENCHEV, Ivan, d-r

Considerations on the present state of microbiology. Izv. mikrob.
inst., Sofia Vol.4:162-170 1953.
(MICROBIOLOGY,
progr.)

CHENCHEV, Ivan, d-r. (TSVBI)

Relation of the nervous system to immunity. III. Compensatory flexibility of the nervous system following immunization against avian pseudopest. Izv.mikrob.inst., Sofia 5:149-156 1954.

(VIRUS DISEASES,

avian pseudopest vacc., eff. of partial denervation)

(BIRDS, diseases,

avian pseudopest vacc., eff. of partial denervation)

(NERVOUS SYSTEM, physiology,

eff. of partial denervation on immun. responses in avian pseudopest)

(VACCINES AND VACCINATION,

avian pseudopest, eff. of partial denervation)

CHENICHEV, Ivan, laureat Dimitrevskoy premi, doktor.

**Relation of the nervous system to infection and immunity.
Veterinariia 32 no.5:23-24 My '55. (MIRA 8:7)**

**1. Tsentral'nyy veterinarno-bakteriologicheskiy institut,
Sofiya.
(INFECTION) (IMMUNITY) (NERVOUS SYSTEM)**

CHENCHEV, Ivan, dr.

Role of the nervous system in immunity. IV. Conditioned reflex nature of formation of agglutinins against Erysipelothrix rhusiopathiae in rabbits. Izv. mikrob. inst., Sofia 7:57-60 1956.

(ERYSIPELOTHRIX,

rhusiopathiae, agglutinin form. in rabbits, conditioned reflex mechanism (Bul))

(ANTIBODIES,

Erysipelothrix rhusiopathiae agglutinins form. in rabbits, conditioned reflex mechanism (Bul))

(REFLEX, CONDITIONED,

conditioned mechanism of Erysipelothrix rhusiopathiae agglutinin form. in rabbits (Bul))

BULGARIA / Virology. Human and Animal Viruses. General Problems. E

Abs Jour: Ref Zhur-Biol., No 2, 1959, 5275.

Author : Chonchev, I.

Inst : Not given.

Title : Use of Iodine Solutions in Virological Technique.

Orig Pub: Selskostop. mis"l, 1957, 2, No 11, 695.

Abstract: The use of iodine solutions as disinfecting agents is recommended in working with chick embryos.

Card 1/1

9

CHENGHEV, Iv., D-r.; SAVOV, D., D-r.; GENOV, Iv., D-r.

Disinfection of open and wooded areas. Izv. Mikrob. inst., Sofia no.8:
223-232 1957.

1. (NIVBPE institut--Sofia).

(ANTISEPSIS AND ASEPSIS

of open & wooded areas in control of communicable dis.)

(COMMUNICABLE DISEASES, prev. and control
disinfect. of open & wooded areas)

CHENCHEV, Iv., d-r; BOIADZHIEV, St., d-r

On relation of the nervous system to infections and immunity.
6. Communication. Effect of various functional conditions of
the cerebral cortex on the immunogenesis in sheep. Izv. mikrob.
inst., Sofia no. 11: 201-206 '60.

(CEREBRAL CORTEX physiol.)

(IMMUNITY physiol.)

CHENCHEV, I., (Doctor, Laureate of Dimitrovski Prize) (in Sofia, Bulgaria).

"Concerning the 60th anniversary of the Central Veterinary Institute of
Infectious and Parasitic Diseases."

Veterinariya, Vol 39, no 1, Jan 1962. pp 87

CHERNICHEV, IVAN

- Soviet. Travelling Guide, Vol. 59, No. 10, 1961.
1. "An Important Condition for an Efficient Struggle Against Infectious Diseases in Livestock." Prof. IVAN CHERNICHEV, Faculty of the Vets. (Vet. Med.) Institute, Moscow. Institute of Veterinary Medicine, 1) and Dr. Georgii ILLIY, Deputy Director (sub-director) of Research Laboratory (not identified); pp. 3-5.
 2. "Many Years of Service for the People." IVAN CHERNICHEV (affiliation not given) -- [The article briefly covers the activities of the Central Veterinary Institute for Infectious and Parasitic Diseases (Central Veterinary Institute in research 1 parasitic diseases); pp. 3-5.
 3. "Infectious and Parasitological and Epidemiological Significance." CHERNICHEV, Infectious Diseases (not identified) at the Research Laboratory (not identified); pp. 3-5.
 4. "The Struggle Against Contagious Diseases in the Soviet Union." (based on an article by Prof. L. Haral [?]) of Leningrad; p. 13.
 5. "Infectious Diseases in Livestock." IVAN CHERNICHEV (no affiliation given); pp. 1-3.
 6. "General (General) Infection in Cattle." Prof. PAVLOV (affiliation not given); pp. 1-3.
 7. "The Struggle Against Contagious Diseases in the Soviet Union." (based on an article by Prof. L. Haral [?]) of Leningrad; p. 13.
 8. "On the Technology and Inspection of Cattle." Dr. IVAN CHERNICHEV (affiliation not given); pp. 2-3.

CHENCHEV, I., doktor laureat Dimitrovskoy premii

Sixtieth anniversary of the Central Veterinary Institute for
Infectious and Parasitic Diseases. Veterinariia 39 no.1:86-87
Ja '62. (MIRA 15:2)

(Bulgaria--Veterinary research)

CHENCHEV, Iv.; DUMANOV, Ior.

Effect of the extract of *Fasciola hepatica* on the agglutino-
genesis in rabbits. Izv Vet inst zaraz parazit 7 131-136
'63.

CHENCHEV, Iv., d-r.

Influence of ionizing radiation on infection and immunity.

Pt.2. Izv Vet inst zaraz parazit 8:11-15 '64

1. Chief Editor, "Izvestia na Veterinarnia institut za
zarazni i parazitni bolesi".

CHENCHEV, Iv.; GENOV, Iv. MATEEV, M.; LIUTSKANOV, D.; KRUSTEV, V.

Studies on the swine pox in Bulgaria. Izv Vet inst zara
parazit 8:141-146 '64

L 31300-66 EWT(1)/T JK

ACC NR: AP6022592

(A,N)

SOURCE CODE: UR/0346/66/000/001/0116/0116

REVIEWER: Chenchov, I. (Doctor)

ORG: none

TITLE: Review of 'Afrikanskaya Chuma Sviney' (African Swine Plague), a book by Ya. R. Kovalenko

SOURCE: Veterinariya, no. 1, 1966, 116

TOPIC TAGS: commercial animal, hog cholera, virus, disease control, immunology, bone marrow, blood epidemiology

ABSTRACT: The book was written for practicing veterinary physicians. The book was written with a knowledge of the subject: it is divided into subject chapters, each of which is exhaustive. The chapter on the spreading and economic consequences of the disease is of particular importance. The book treats in detail the biological properties of the virus; its cultivation on chick embryo, bone marrow cells, leucocytes, and tissue cultures; the stability and viability of the virus outside the organism; and the epizootiology of the virus. The book contains a large number of color and black-and-white illustrations of the clinical and pathologicoanatomical aspects of the disease. There are interesting chapters on diagnosis, immunity, prophylaxis, and measures to prevent the disease from spreading to the territory of the USSR,

Card 1/2

UDC: 619:019.941(497.2)

0915

0609

L 31300-66

ACC NR: AP6022592

The reviewer notes that in spite of the lack of verified data on the resistance to repeated illness of hogs that have recovered from the disease (virus vectors), many experiments have been carried out to obtain preparations to provide immunity, including live attenuated vaccines. There are serious difficulties in using altered strains as live vaccines because it is impossible to completely eliminate the residual virulence of the strains, to avoid the re-establishment of some of the strength of the virus, or to discover in nature immunologically different types or variants which might determine the effectiveness of a specific immunisation with mono-modified strains. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2

Veterinary Medicine

BULGARIA

CHENCHEV, Prof. Iv., VIZPB; NEDYALKOV, Dr. St., VII; KHRISTOV, Dr. Y., VII;
DUMANOV, Dr. Y., VIZPB; BODUROVA, Dr. Tsv., VII; SAVOV, Dr. At., IBPRNB

"Properties of the Preparation Biozan T"

Sofia, Veterinarna Sbirka, Vol 63, No 8, 1966, pp 7-9

Abstract: Preparations Biozan T and Biozan P to be administered to newborn calves and pigs, respectively, for the prevention of intestinal and other diseases have been developed. Biozan T contains gamma-globulins active against *S. enteritidis*, *S. typhi murium*, *P. bulbusepticus*, *E. coli* (09, 078, and 0117), and the virus of Aujeszky's disease and Biozan P gamma-globulins active against *S. cholerae suis*, *S. typhi murium*, *E. coli* (hemolytic and non-hemolytic), and the virus of Aujeszky's disease. Furthermore, vitamin C, terramycin, biomycin, and penicillin have been added to both preparations. Tests carried out on Biozan T indicated that it was non-toxic to white mice, had a bacteriostatic effect on *Staph. aureus* 209 and *E. coli* 09, and did not deteriorate with respect to antibiotic activity on being stored at 4° for 5 months. On being administered to calves 3-16 days old, Biozan T was very effective in stimulating growth. While the calves did not develop diarrhea, a definite conclusion in regard to the effect of Biozan T in producing immunity is not yet possible at this stage. Table, no references.

1/1

CHENCHEVA, S. (Sofia)

Review of the physics lesson in the 11th grade. Mat i fiz
Bulg 6 no.1:42-43 Ja-F'63.

CHENCHEVA, S. (Sofia)

How to generalize laws of dynamics. Mat i fiz Bulg 7
no. 2: 31-33 '64.

CHENCHIKOVA, E.P.
CHENCHIKOVA, E.P.; SHAVYRINA, V.V.

Some data on the sporocidal and bactericidal effects of 1-3-dichloro-5,5-dimethylhydantion. Zhur.mikrobiol.epid. i immun. 28 no.8:78-81
Ag '57. (MIRA 11:2)

1. Iz Tsentral'nogo dezinfektsionnogo instituta.
(HYDANTOINS, effects,
1,3-dichloro-5,5-dimethyl hydantion, bactericidal &
sporocidal eff. (Rus))
(ANTISEPTICS, effects,
same)

17(2,12)

SOV/16-59-6-17/46

AUTHORS: Chenchikova, E.P. and Shavyrina, V.V.

TITLE: Some Data on the Sporicidal and Bactericidal Properties of Trichlorisocyanuric Acid

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 6, pp 82-86 (USSR)

ABSTRACT: The authors performed tests to study the bactericidal and sporicidal properties of trichlorisocyanuric acid with a view to its possible use as a disinfectant. The investigations were performed with cambric test objects. The microbes were: Staphylococcus aureus, Escherichia coli, and a spore culture of Anthrax. Chloramine was used as the reference disinfectant. The results showed that trichlorisocyanuric acid had a bactericidal effect on Staphylococcus aureus 50 times greater than chloramine, and on Escherichia coli - 10 times greater. A 0.3% solution of trichlorisocyanuric acid killed anthrax spores in 10-15 minutes, whereas 10% chloramine showed no disinfecting effects in 6 hours action. Trichlorisocyanuric acid lost its active chlorine more quickly than chloramine but less quickly than chloride of lime and calcium hypochloride. However, solutions of it proved less stable than

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SOV/16-59-6-17/46

Some Data on the Sporicidal and Bactericidal Properties of Trichlorisocyanuric Acid

any of the chlorous solutions used for disinfection. A rise in temperature boosted the efficacy of the trichlorisocyanuric acid solutions on both the spore and the vegetative forms. G.M. Ginzburg and A.S. Vinogradov maintained that protein does not play as great a protective role for chloramine as for other disinfectants. The present tests showed that protein somewhat lengthens the time necessary for the acid to exert its bactericidal or sporicidal effect. According to V.I. Vashkov, G.M. Ginzburg, V.M. Kovalev, G.F. Mayorova and Sokolova, activated solutions of chloramine and chloride of lime may be used for disinfection in tuberculosis, anthrax and other infections. Activation of trichlorisocyanuric acid solutions with ammonium chloride speeded up the death of the spores by only 5-15 minutes. Further study of this preparation as a disinfectant is recommended.

Card 2/3

SOV/16-59-6-17/46

Some Data on the Sporicidal and Bactericidal Properties of Trichlorisocyanuric Acid

There are: 4 tables, 1 graph and 10 references, 6 of which are Soviet and 4 English.

ASSOCIATION: Tsentral'nyy nauchno-issledovatel'skiy dezinfektsionnyy institut (Central Disinfection Scientific Research Institute)

SUBMITTED: August 13, 1958

Card 3/3

CHENCHIKOVA, E.P.

Effect of reaction of the medium on the bactericidal properties of substances containing active chlorine. Zhur.mikrobiol.epid.i immun. 30 no.7:109-113 J1 '59. (MIRA 12:11)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo dezinfektsionnogo instituta.

(CHLORINE - chemistry)

CHENCHIKOVA, E. P., CAND MED SCI, "DISINFECTING PRO-
PERTIES OF 1,3 DICHLOR 5,5 DIMETHYLHYDANTOIN, DICHLORO-
HYDANTOIN, AND TRICHLOROISOCYANURIC ACID." MOSCOW, 1961.
(ACAD MED SCI USSR). (KL, 2-61, 220).

-297-

VINOGRADOV, V.M.; RAZUMOVSKIY, V.V.; SEROVA, L.V.; TARZIMANOV, P.F.;
KOZHEVNIKOV, O.V.; PICHUGIN, B.M.; PROKOP'EV, I.V.; FEDOROV, B.A.;
KOSHENETAYEVSKIY, V.S.; IVANOVA, A.S.; SNIGIREV, V.G., YASHCHENKO,
G.I.; VORONKOVA, Ye.A.; ZAMYATINA, A.A.; SERGEEV, N.A.; KURAPOV,
A.I.; POPOV, B.L.; FINGENOV, V.P.; NABOROV, V.B.; ~~CHENCHIKOVSKIY~~
S.F.; IVANOV, Ye.A.; ALKHIMOV, V.S., red.; VINOGRADOV, V.M., red.;
SMIRNOV, A.M., red.; KAKHOVSKAYA, O.G., red. izd-va; HUDCHENKO,
A.M., red. izd-va; LUKANOVA, I.S., tekhn. red.

[Foreign commerce of the U.S.S.R. with capitalist countries] Vnesh-
naya torgovlia SSSR s kapitalisticheskimi stranami. Moskva, Vnesh-
torgizdat, 1957. 232 p. (MIRA 11:7)

1. Moscow. Nauchno-issledovatel'skiy kon'yunkturyy institut.
(Russia--Commerce)

CHENCHIKOVSKIY, S.

Trade relations between the U.S.S.R. and Brazil develop
successfully. Vnesh.torg. 30 no.7:14-15 '60.

(MIRA 13:7)

(Russia--Commercial--Brazil)

(Brazil--Commerce--Russia)

CHENCINSKA, A., and SOSNOWSKI, L.

"Photoconducting Layers of Lead Telluride".

Byul. Polsk. AN. Otd. III, 2, No 8, pp 389-390, 1954

The produced microcrystalline layers of PbTe were particularly sensitive to infrared at liquid air temperature. They were obtained by vapor deposit of PbTe in vacuum and exhibited a stoichiometric excess of Pb. Photoconductivity appeared only after activation by oxygen. Unactivated layers had an n-conductivity, while activated ones were p-conductive. Spectral distribution proved photoconductivity up to 4.74 μ limit. Activated layers were photoconductive at the open air. (RZhFiz, No 10, 1955)

SO: Sum No 812, 6 Feb 1956

CHENCOVA, K.

"National foot survey and solution of healthy shoe design."

KOZARSTVI, Praha, Czechoslovakia, Vol. 8, No. 12, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

J. 58741-65 EWT(d)/EWP(k)/EWP(h)/EWA(d)/EWP(l)/EWP(v) Pf-4

ACCESSION NR: AR5002379

S/OZ71/64/000/010/A013/A014

621.398.694.4-531.7

SOURCE: Ref. zh. Avtomat., telemekh. i vychisl. tekhn. Sv. t., Abs. 10A105

AUTHOR: Chandler, R.; Dent, Ye.

TITLE: New method of compensating the temperature increment of resistance in tensometers

CITED SOURCE: Sb. Vysokotemperat. tenzodatchiki. M., Mashgiz, 1963, 184-196

TOPIC TAGS: tensometer, high temperature tensometer

TRANSLATION: Theoretical premises and a method of compensating the temperature increment of resistance by means of an additional chromel-alumel thermocouple having a linear characteristic up to 1000C are considered. The circuit diagram of a 24-channel-input bridge is presented. The method ensures measurement at rapidly changing arbitrary temperatures. Six illustrations.

SUB CODE: TD, IE

ENCL: 00

Card 1/1

CHENDON, Yu.Z.; CHEKHOV, V.I.

Comparative study of genetic markers of some pox virus strains.
Acta virol. (Praha) [Eng.] 8 no.4:359-368 J1 '64.

1. The Moscow Scientific Research Institute of Viral Preparations,
Moscow, U.S.S.R.

S/058/62/000/003/011/092
A061/A101

AUTHOR: Chendov, B.

TITLE: On the role of phenomenological research into physical phenomena,
and criticism of phenomenism in physics

PERIODICAL: Referativnyy zhurnal, Fizika, no. 3, 1962, 20, abstract 3A202
("Tr. Vissh. ikon. in-t. Sofiya, 1961, kn. I", 369-402, Bulgarian;
Russian, German summaries)

TEXT: Besides the phenomenological consideration of phenomena, i.e.,
their formal description by the aspect in which they present themselves to direct
experience, another method is also of essential importance, namely, the noumeno-
logical consideration, viz., the consideration of phenomena by way of hypotheses
set up as to their inner structure and mechanism. This method makes it possible
to penetrate into the essence of the objects examined. Phenomalism, which makes
an absolute out of phenomenological consideration, does not correctly interpret
the meaning and the role of investigation procedures into physical phenomena, and,
as a rule (especially, at present, in quantum mechanics), it plays a reactionary
role. ✓

[Abstracter's note: Complete translation]

Yu. Molchanov

Card 1/1

CHENDROV, A.D. (Stalingrad)

Experiments for the study of conditions in the course of the chemical
reaction of ammonia oxidation. Khim.v shkole 10 no.3:45-48 My-Je '55.
(Oxidation) (Ammonia) (MIRA 8:8)

CHENDROV, A.D. (Stalingrad)

**Two experiments for studying the conditions of combustion.
Khim. v shkele D no.6:46-47 H-D '55. (MIRA 9:1)
(Combustion) (Chemistry-Experiments)**

CHENDROV, A.D. (g.Stalingrad)

WAPROVED FOR RELEASE: 06/12/2000

Apparatus for demonstrating the acceleration of a chemical
reaction. Khim. v shkole 11 no.1:45-47 Ja-F '56.(MLRA 9:2)
(Chemical apparatus)

CHENDROV, A.D. (g. Stalingrad).

Demonstrating the thermal effect of heat exchangers on working
models. Khim. v shkole 12 no.3:33-36 My-Je '57. (MIRA 10:6)
(Heat exchangers)

CHENDROV, A.D. (Stalingrad)

Work model of a set of electrolytic baths for the eletrolysis of
sodium chloride solutions. Khim. v shkole 13 no.1:38-40 Ja-F '58.
(MIRA 10:12)

(Electrolysis--Study and teaching)

CHENDROV, A.D., uchitel'; CHERESHNEVA, T.A., uchitel'

Acquiring practical experience in the construction of instruments
in a chemistry club. Khim. v shkole 15 no.2:28-35 Mr-Ap '60.
(MIRA 14:5)

1. Srednaya shkola No.50, Stalingrad.
(Chemistry—Manipulation)
(Chemistry—Study and teaching)

CHENDROV, A.D. (Stalingrad)

Demonstrating the acceleration of chemical reactions by means of
expanding the surface of reacting substances. Khim. v shkole 16
no.4:77-80 J1-Ag '61. (MIRA 14:8)
(Chemical reactions)

CHENDROV, A.D. (Volgograd)

Demonstrating the effect of the process of circulation. Khim.
v shkole 17 no.5:70-72 S-0 '62. (MIRA 15:9)
(Chemistry--Experiments) (Ammonia)

KROKHA, P.M.; SADKOVSKIY, V.A.; CHENDYLOVA, V.A.; GAL'PERIN, I.S., inzh.

Eliminate the shortcomings in planning. Put' i put. khoz. 9
no.11:32 '65. (MIRA 18:11)

1. Nachal'nik putevoy mashinnoy stantsii No.124, stantsiya Chernovtsy, L'vovskoy dorogi (for Krokha). 2. Glavnyy inzh. putevoy mashinnoy stantsii, stantsiya Chernovtsy, L'vovskoy dorogi (for Sadkovskiy). 3. Glavnyy bukhgalter, stantsiya Chernovtsy, L'vovskoy dorogi (for Chendylova). 4. Stantsiya Chernovtsy, L'vovskoy dorogi (for Gal'perin).

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Methods of the determination of the mark position in six-membered rings. Izv. vys. ucheb. zav.; khim. i khim. tekhn. 8 no.3:432-434 '65. (MIRA 18:10)

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KALECHITS, I.V.

Syntheses of methylcyclohexanes labeled with carbon- C^{14} in
positions 1,2,3,4, and 7. Zhur.VKHO 10 no.4:465-466 '65.
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1. Institut nefte- i uglekhimicheskogo sinteza.

LIPOVICH, V.G.; CHEKETS, V.V.

Isomeric transformations of alkylbenzenes. Part 1: Synthesis
of 1-⁶⁻¹⁴C₁₀-phenylcyclohexane and 1-⁶⁻¹⁴C₁₁-phenylcyclohexane.
Zhur. org. khim. 1 no. 12:2151-2154 D '65 (MIRA 19:1)

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(Priroda I Znanie, Vol.6, No.4, Apr. 1953, Sofiya.)

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~~CHENGRI~~. N.P.

Charateristics of typhoid cultures isolated from patients treated with
synthomycin; author's abstract. Zhur.mikrobiol., epid.i immun. 30
no.11:113-114 N '59. (MIRA 13:3)

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(EBERTHELLA TYPHOSA) (CHLOROMYCETIN)

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Nose, Accessory sinuses of - Tumors

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14, no. 2, 1952.

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Unclassified.

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Meningitis

Cerbral abscess, otogenous meningitis, and extradural abscess in pregnancy; cure. Vest. oto-rin. 14, no. 4, 1952.

Monthly List of Russian Accessions. Library of Congress. November 1952. UNCLASSIFIED.

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Treatment of patients with burns and cicatricial stenosis of the esophagus. Med. zhur. Uzb. no. 1:17-21 Ja '60. (MIRA 13:8)

1. Is kafedry bolezney ukha, gorla i nosa Samarkhandskogo gosudarstvennogo meditsinskogo instituta im. I.P. Pavlova.
(ESOPHAGUS--WOUNDS AND INJURIES)

CHENGIERI, S.K., dotsent

Case of curing skin cancer of the meatus acusticus externus by radiation using a GUT-CO-20 apparatus (gun), which led to deafness on the ear concerned. Med. zhur. Uzb. no.9:62 S '61. (MIRA 15:2)

1. Iz kliniki bolezney ukha, gorla i nosa Samarkandskogo meditsinskogo instituta.

(EAR...CANCER)

(RADIOTHERAPY)

CHENGERI, S.K., dotsent

State of the upper respiratory tracts and ears in bone tuberculosis during antibacterial therapy. Nauch. trudy SamMI 22:157-161 '63. (MIRA 17:9)

1. Iz kliniki bolezney ukha, gorla i nosa Samarkandskogo meditsinskogo instituta.

Chenicek, Jan

Investigation of nodular cast iron. Jan Plachý and Jan Chenicek. *Hutnická Listy*, Suppl. No. 2, 44-9(1950).
The authors review briefly published information on the production of nodular cast iron and report on their own expts. in this field. The results obtained in these experiments differ from those obtained by other research workers in some cases. By using a Czech produced Mg-alloy which contained a suitable percentage of Cu and(or) Ni the authors obtained a nodular structure safely without it being necessary to apply any protective measures. It is recommended that the Mg alloy is added below the surface level of the melt and that inoculation should be carried out before addn. of the Mg alloy. Thereby the Ni content of the obtained cast iron is somewhat lower. The chem. compn., the mech. properties, and the behavior after various heat treatments are given and photomicrographs of the structure of the nodular cast iron produced are included in the paper. The aim of further Czech research is to find cheaper substitutes for Ni and Cu which are used at present. E. Gros

CHENIKIN, V. I.

22509 Chenikin, V. I. Gidrotransport Nefteproduktov po trubam. Trudy mosk. Neft. In-ta
im. Akad. Gubkina, vyp. 9, 1949, S. 58 - 66

SO: LETOPIS' no. 30, 1949

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L 51523-65 EWT(m)/EFF(c)/ENP(j) Pc-L/Pr-4 RM
 ACCESSION NR: AP5015299 UR/0286/65/000/009/0068/0069
 678.6.375

AUTHOR: Kolesnikov, G. I.; Chenikov, I. V.; Zaporozhets, L. A.

TITLE: A method for producing resins. Class 39, No. 170671. 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 68-69

TOPIC TAGS: resin, cyclopentadiene, catalysis

ABSTRACT: This Author's Certificate introduces: 1. A method for producing resins based on furfurylidene acetophenone in the presence of a catalyst with the addition of heat. The furfurylidene acetophenone is condensed with cyclopentadiene to produce a wider variety of resins. 2. A modification of this method in which the condensation is carried out in the presence of a 10% solution of potassium hydroxide.

ASSOCIATION: none

SUBMITTED: 16Jul64

ENCL: 00

SUB CODE: OC, GC

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 Cord

NO REF SOV: 000

OTHER: 000

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
CHENIKOV, V.V. Effect of fermentation on the reaction of tobacco smoke. V. V. Chénikov. <i>J. Applied Chem.</i> (U. S. S. R.) 13, 292 290 (in German, 1940) (1940). — There is no essential differ- ence in the reaction or the taste of the smoke from tobacco fermented at 35–40° and from that fermented at 50°. The method for determination of the reaction of tobacco smoke proposed by Kravtsov (cf. C. A. 32, 5549P) cannot be rec- ommended, mainly because of difficult titration of sam- ples. A. A. Podgorny																			
USSR-156 METALLURGICAL LITERATURE CLASSIFICATION																			

CHEMIKOV, V. V.

GERM USSR.

✓The dependence of the moisture capacity of tobacco on its carbohydrate content. P. G. Asmaev and V. V. Chemikov (Inst. Food Ind., Krasnodar, U.S.S.R.). *Tekhn. 17*, No. 3, 39-41(1951); *Chem. Zentr.* 1952, 309-7. — Expts. on the tensiometric detn. of the moisture capacity (MC) are reported. When the content in water-sol. carbohydrates was high, the MC increased to over 50% of the relative humidity. This was true also in the drying process: Green specimens contg. 14-17% of undecompd. carbohydrates showed a definitely higher MC than those contg. 1-2% carbohydrates. The addn. of sugar considerably increased the MC. Tobacco which had been extd. with water showed the lowest MC, since such extn. dissolved out sugar, dextrins, salts of org. acids, polyphenols, sol. N, inositol, etc. Extn. with CHCl_3 and benzene, which dissolved out resins, fats, and other slightly hygroscopic substances, did not influence the MC of the tobacco. Therefore, the colloid content as well as the crystalloid content of the tobacco is effective in increasing the MC to above 50% of the relative humidity. Both extd. tobaccos and those pretreated with sugar solns. were used in these expts. Results obtained on tobaccos of varying protein content were not decisive.

M. G. Moura

CHENIKOV, V. V.

1. SMIRNOV, A. P.: CHENIKOV, V. V.: KUZNETSOVA, A. A.
2. USSR (600)
4. Tobacco - Analysis and Chemistry
7. Effect of tobacco tar on its steeping rate. Tabak 13 no. 6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

CHENIKOV, V.V.

Investigating the heat of wetting tobacco. Trudy KIPP no.19:41-50 '58.
(MIRA 12:3)

1. Kafedra tekhnologii tabaka Krasnodarskogo instituta pishchevoy promy-
shlennosti.

(Tobacco) (Heat of wetting)

CHENIKOVA, A. I.

20768. Chenikova, A. I. Sravnitel'noye izucheniye metodov rekuperatsii efirnykh masel iz desti'llyatsionnykh vod. Trudy Krasnodarsk. in-ta pishch. prom-sti, vyp. 4, 1948, s. 57-70. --Biblioyr. 24 nazv.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

CHEMIN, S.
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Eliminate needless records. Bukhg.uchet 14 no.6:52-53 Jo '57.
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1. Institut matematiki i vychislitel'noy tekhniki AN BSSR, Minsk.

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"Cristalloalcoholes du chlorure de manganese." by O. E. Zvjaguincev and A. Z. Chenkeli.
(p 791)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941 vol 11, no 10.

CHENKELI, A. Z.

5400. Chkhenkeli, A. Z. Analiticheskaya Khimiya. (Uchebnik dlya studentov m.d. in-tov).
2-e izd. Tbilisi, Gruzmedgiz, 1954. 20 sm.---Na gruz. yaz. (Ch. 1. Kachestvennyy
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SO: Knizhnaya Letopis', Vol. 1, 1955

RADCHENKO, Yu., assistant; PIL'TENKO, V., agronom; CHENKIN, A.

Cabbage moth *Barathra brassicae* as a dangerous pest. Zashch.rast.
ot vred.i bol. 10 no.4:25-27 '65. (MIRA 18:6)

1. Kafedra zoologii i entomologii Khar'kovskogo sel'skokhozyaystvennogo
instituta (for Radchenko). 2. Zamestitel' nachal'nika Upravleniya
zashchity rasteniy RSFSR (for Chenkin).

CHENKIN, A.F.; NIKULINA, N.K.

Important changes. Zashch. rast. ot vred. i bol. 8 no.11:1-5
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1. Zamestitel' nachal'nika Upravleniya zashchity rasteniy RSFSR
(for Chenkin). 2. Glavnyy agronom Upravleniya zashchity rasteniy
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CHENKIN, A.F.; MINYAYEVA, O.M., dotsent

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1. Zamestitel' nachal'nika Upravleniya zashchity rasteniy Ministerstva
proizvodstva i zagotovok sel'skokhozyaystvennykh produktov RSFSR
(for Chenkin). 2. Moskovskaya ordena Lenina sel'skokhozyaystvennaya
akademiya im. K.A.Timiryazeva (for Minyayeva).

CHENKIN, Aleksey Frolovich; MAKAROVA, Inna Sergeyevna; FEDOROVA, Yu.A.,
red.; SHESHNEVA, E.A., tekhn. red.

[Manual on poisonous chemicals and apparatus used in controlling plant pests, plant diseases and weeds] Spravochnik po iadokhimikatom i apparature, primeniamym v bor'be s vreditel'nyimi, boleznyami rastenii i sorniakami. Moskva, Izd-vo M-va sel'. khoz. RSFSR, 1962. 192 p. (MIRA 16:3)

(Agricultural chemicals)

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CHENKIN, A.F., agronom-entomolog

Following the path of the party. Zashch.rast.ot vred. 1 bol. 4
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1. Predsedatel' kolkhoza, Naro-Fominskiy rayon, Moskovskoy
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(Plants, Protection of)

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CHENKIN, A.F.

Controlling wireworms. Zashch.rast.ot vred.i bol. 7 no.6:56
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CHENKIN, A. P.

Water vole in Western Siberia. Zashch. rast. ot vred. i bol. 5
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(Siberia, Western—Water voles—Extermination)

CHENKIN, A.F.

Results of using suspensions of poisonous chemicals. Zashch.
rast. ot vred. i bol. 8 no.2:11-12 F '63. (MIRA 16:7)

1. Zamestitel' nachal'nika Upravleniya zashchity rasteniy
Ministerstva proizvodstva i zagotovok sel'skokhozyaystvennykh
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(Spraying and dusting in agriculture)

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Information and brief news. Zashch.rast. ot vred. i bol. 9
no.11:54-61 '64. (MIRA 18:2)

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[Manual on poisonous chemicals and equipment used in the control of pests, plant diseases and weeds] Spravochnik po iadokhimikatam i apparature, primeniaemym v bor'be s vrediteliami, bolezniami rastenii i sorniakami. 2. dop. izd. Moskva, Rossel'khozizdat, 1965. 271 p. (MIRA 18:5)

YURKIN, S.; KHIZHNYAK, P.; CHENKIN, A.; KUZNETSOVA, Ye.; SHAKHRAY, L.;
KALASHNIKOV, K., kand. sel'skokhoz. nauk (Pushkin)

Meetings, conference and seminars. Zashch. rast. ot vred. i
bol. 10 no.7:55-58 '65. (MIRA 18:10)

1. Uchenyy sekretar' Nauchno-tekhnicheskogo soveta Ministerstva
sel'skogo khozyaystva SSSR (for Yurkin). 2. Zamestitel' nachal'-
nika Upravleniya zashchity rasteniy Ministerstva sel'skogo
khozyaystva RSFSR (for Chenkin). 3. Zaveduyushchaya sektorom
signalizatsii i prognozov po RSFSR Upravleniya zashchity rasteniy
Ministerstva sel'skogo khozyaystva RSFSR (for Kuznetsova).

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1957.

1. Iz Voennata bolnitsa--Kolarovgrad (Nachalnik: P. Iankov).
(INSULIN, ther. use,
neurasthenia (Bul))
(NEURASTHENIA, ther.
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CHENKOV, R.

Gastric secretory function (chlorhydria) in neurasthenia. Suvrem. med.,
Sofia 8 no.3:61-66 1957.

1. Iz Voennata bolnitsa - gr. Kolarovgrad (Nachalnik: P. Iankov)
(NEURASTHENIA, physiology,
gastric acidity (Bul))
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Neurological and psychic disorders in leptospirosis and effect of dibazol on psychic disorders. Suvrem. med., Sofia 8 no.11:142-143 1957.

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 - (LEPTOSPIROSIS, complications,
encephalitis with ment. disord., dibazol ther. (Bul))
 - (MUSCLE RELAXANTS, therapeutic use,
dibazol in ment. disord. in leptospiral encephalitis (Bul))
 - (ENCEPHALITIS, etiol. & pathogen.
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A pupillometer. Suvrem med., Sofia no.2:117-118 '61.

OPHTHALMOLOGY equip. & supplies)